

## **ABSTRACT**

A method of operation for a system for transmitting and receiving data within a network comprising dividing a file into its dynamic data components and static data components by comparing at least one expiration parameter corresponding to each component to a set setting a threshold, transmitting a request for a file form an intelligent client, receiving the file request by an intelligent server, transmitting at least the dynamic data components of the requested file to the intelligent client, and recreating by the intelligent client, the requested file by recombining the static components and the dynamic components of the requested file.